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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/936,047      | 02/13/2002  | Norbert Becker       | 3286-0171P          | 7826             |

7590 10/03/2003

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| EXAMINER |
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TRUONG, CAM Y T

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| ART UNIT | PAPER NUMBER |
|----------|--------------|

2172

DATE MAILED: 10/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/936,047

Applicant(s)

BECKER ET AL.

Examiner

Cam-Y T Truong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All   b) ☐ Some \*   c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 7
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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### DETAILED ACTION

1. Claims 1-8 are pending in this Office Action.

#### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-8 are rejected under 35 U.S.C. 102(e) as being anticipated by Weinberg et al (USP 5974572).

As to claim 1, Weinberg teaches the claimed limitations:

“at least one automation object” as an node object in automatic Astra (fig. 8, col. 31, lines 40-45);

“a directory for storing object names of the at least one automation object” as a tree 290 stores objects names such as mercury interactive online and 10K.pdf (figs. 4 & 22);

“an object name assigned to a directory entry which includes first information data as a reference to the at least one automation object” as tree stores object name such as mercury interactive online which is used to link to other object such as company or 10K.pdf. Thus, mercury is represented as the first information data as a reference to the object company (fig. 4), “second information data as a description of technological functionality” as for each node includes information such as the content type, the file size known only if the entire file has been retrieved, the numbers of inbound links and outbound links, and the date and time

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of last modification. This information shows the date and time of last modification for the file as a description of technological functionality (fig. 4, col. 16, lines 36-55), "and third information data as a description of interfaces of the at least one automation object" as new URLs or modified URLs are one of description of site graphs of objects in a tree (fig. 21, col.30, lines 54-55), "wherein once entry into the directory has taken place, the at least one automation object can be viewed by at least one of other users and tools" in fig. 21, a user can view graph including mercury interactive onlines and can selectively display the following: new URLs, unmodified URLs (col. 30, lines 52-55), "and wherein the object name of the at least one automation object can be used to request a reference to the at least one automation object" as object name mercury can be used to request a reference to another object such as xrume (fig. 3) "and wherein the at least one automation object can be worked on by a number of users in parallel" as large numbers of concurrent visitors are accessing the site (col. 32, lines 55-57).

As to claim 2, Weinberg teaches the claimed limitation "wherein the directory entry includes fourth information data for listing the names of subcomponents of the at least one automation object" in fig. 4, the system displays a tree including root node mercury interactive online and list leaf nodes names such as mercury interactive empl, company, 10K.pdf.

As to claims 3 and 5, Weinberg teaches the claimed limitation "wherein the automation system includes means for the automatic entry of an automation object into the directory" as one important feature of Astra, referred to herein as Automatic Update, allows

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the user to update an existing web site map which includes objects by selecting a start Automatic Update. Thus, when the system updates web site map, the system updates objects too. Updating includes entering a new URL or object into tree (figs. 1& 4, col. 10, lines 25-40).

As to claims 4 and 6-8, Weinberg teaches the claimed limitation "wherein the automation system includes means for indicating that an automation object is no longer available" as deleted URLs box in fig. 21 indicate URLs is no longer available and "that a copy of the object is being created" as downloading the home page only if the page has been modified since the last scanning of the URL (col. 20, lines 55-60).

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Malone et al (5900870).

### ***Contact Information***

5. Any inquiry concerning this communication or earlier communications from the exa should be directed to Cam-Y Truong whose telephone number is (703-605-1169). The exa can normally be reached on Mon-Fri from 8:00AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu, can be reached on (703-305-4393). The fax phone numbers for the organization where this application or proceeding is assigned is (703)-746-7239 (formal communications intended for entry), or: (703)-746-7240 (informal communication labeled PROPOSED or DRAFT).

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Any inquiry of a general nature or relating to the status of this application or process should be directed to the receptionist whose telephone number is (703-305-3900).

Cam-Y Truong

9/25/03

A handwritten signature in black ink, appearing to read 'S. Alam', with a stylized flourish at the end.

**SHAHID ALAM  
PRIMARY EXAMINER**